JUH 0 3 2002 8

DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 08286.105010

District Claimed Hader 25 HSC \$110 (a)-(d)

Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Application No.	Country	Filing Date	Phonty Cia	imed Olider 33 C	35C §113 (a)-(u)
			Yes	No	
I hereby claim the ben below:	efit under Titl	e 35, United States	Code, § 119(e) of any United Sta	tes provisional a	pplication(s) listed
60/244,052 (Application No.)	Octob	er 26, 2000 (Filing Date)	60/258,837 (Application No.)		ber 28, 2000 Filing Date)
60/243,978 (Application No.)		er 27, 2000 (Filing Date)	60/289,112 (Application No.)	•	2001 Filing Date)
insofar as the subject application in the mar	matter disclo	sed and claimed in by the first paragra	es Code, §120 of any United State the present application is not diph of Title 35, United States Codie of Federal Regulations, §1.56 w T international filing date of this approximation.	e §112, I acknownich became av	wledge the duty to
Application Seria	l No.	Filing Date	Status: patented, pe	nding, abandone	<u>d</u>
09/899,410		July 5, 2001	pending		
belief are believed to the like so made are p and that such willful f POWER OF ATTOR Patent and Trademark	be true; and fi bunishable by alse statements NEY: The fol c Office conno wkins-38,913; A. Shane Nic	arther that these state fine or imprisonments may jeopardize the lowing are hereby a sected therewith: State of P. Wigmore hols-43,836; William	wn knowledge are true and that all ement were made with the knowle at, or both, under Section 1001 of validity of the application or any puppointed to prosecute this application or M. Knowles-33,052; W. Sccs-40,447; Lisa K. Norton-44,977; Cm O. Isaacs II-44,165; Josephine Y.	Title 18 of the Vatents issuing the patents issuing the cion and transact to Petty-35,645; Charles E. Peeler Young-P-48,308;	Jnited States Code, ereon. all business in the Clark G. Sullivan- -45,004; Joseph M. Robert T. Neufeld-
Send correspondence	191 P	& Spalding, Custor eachtree Street, N.E ta, Georgia 30303		ohone calls at (40 Steven P. Wi	
Full name of first in	ventor: Step	hen A. Thomas	Citize	enship: U.S.	
Inventor's signature		lyster & l	Date	: 24 April	2002
Residence and Post	Office Addr	ess: 4397 Windson	Oaks Circle, Marietta, GA 303	50	
				Pag	ge 1 of 9

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

application on winer	priority is clair	neu.				
Application No.	Country	Filing Date	<u> </u>	riority Clair	ned Under 35 USC §119 (a)-(d)
				es	No	
I hereby claim the below:	enefit under Tit	le 35, United States Coo	de, § 119(e) of any	United State	es provisional application(s)) listed
60/244,052 (Application No.)	Octob	er 26, 2000 (Filing Date)	60/258,837 (Application	No.)	December 28, 2000 (Filing Date)	<u></u>
60/243,978 (Application No.)	Octob	er 27, 2000 (Filing Date)	60/289,112 (Application	No.)	May 8, 2001 (Filing Date)	
insofar as the subject application in the midisclose material info	ct matter disclo anner provided ormation as def	itle 35, United States Cosed and claimed in the by the first paragraph of	code, §120 of any Use present application of Title 35, United Street Federal Regulation	Jnited States is not disc States Code is, §1.56 wh	s application(s) listed below closed in the prior United §112, I acknowledge the clich became available between lication:	States duty to
Application Seri	al No.	Filing Date	Status: pa	atented, pend	ling, abandoned	
09/899,410		July 5, 2001			pending	_
belief are believed to the like so made are	be true; and fi punishable by	irther that these statemen	nt were made with the both, under Section	ne knowledg n 1001 of Ti	tements made on informative that willful false statemer itle 18 of the United States ents issuing thereon.	nts and
Patent and Trademar 36,942; Holmes J. H	rk Office conne awkins-38,913;	ected therewith: Sherry Steven P. Wigmore-40,	M. Knowles-33,052 447; Lisa K. Norton	2; W. Scott -44,977; Ch	n and transact all business Petty-35,645; Clark G. Su arles E. Peeler-45,004; Jose ung-P-48,308; Robert T. No	llivan- ph M.
Send correspondence	to: King	& Spalding, Customer 1 eachtree Street, N.E., 45	No. 20786 I	Direct telepho	one calls at (404) 572-4600	
		ta, Georgia 30303	[100]		Steven P. Wigmore, Esq.	
Full name of secon	d inventor: K	evin Bourg		Citizens	ship: U.S.	
Inventor's signatur	e Kui	n Bour		Date:	4/24/02	
Business Office Ac	ldress: 1075 V	Vindward Rid ge Parkv	vay, Suite 170, Alp	haretta, GA	A 30005	

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date		Priority	Claimed Under 35 USC §119 (a)-(d)	
			· · · · · · · · · · · · · · · · · · ·	Yes	No	
I hereby claim the be below:	enefit under Tit	le 35, United States Co	ode, § 119(e) of any	United	States provisional application(s) listed	
60/244,052 (Application No.)		er 26, 2000 (Filing Date)	60/258,837 (Application	1 No.)	December 28, 2000 (Filing Date)	
60/243,978 (Application No.)		er 27, 2000 (Filing Date)	60/289,112 (Application	1 No.)	May 8, 2001 (Filing Date)	
insofar as the subject application in the ma disclose material info	t matter disclo inner provided irmation as def	sed and claimed in the by the first paragraph	e present application of Title 35, United of Federal Regulation	n is not States C ns, §1.56	States application(s) listed below and, disclosed in the prior United States code §112, I acknowledge the duty to 5 which became available between the sapplication:	
Application Serie	al No.	Filing Date	Status: p	atented,	pending, abandoned	
09/899,410		July 5, 2001			pending	
belief are believed to the like so made are	I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.					
Patent and Trademar 36,942; Holmes J. Ha	k Office conne wkins-38,913;	ected therewith: Sherry Steven P. Wigmore-40	y M. Knowles-33,05 ,447; Lisa K. Nortor	52; W. S n-44,977	cation and transact all business in the cott Petty-35,645; Clark G. Sullivan- c; Charles E. Peeler-45,004; Joseph M. e Young-P-48,308; Robert T. Neufeld-	
Send correspondence	to: King	& Spalding, Customer eachtree Street, N.E., 43	No. 20786	Direct te	lephone calls at (404) 572-4600	
	Atlant	a, Georgia 30303	Ploof		Steven P. Wigmore, Esq.	
Full name third inve	entor: Deven	Anthony	• ,	Citi	zenship: U.S.	
Inventor's signature	, 4.	men atalia	nj	Da	te: May 6, 2002	
Business Office Ad	dress: 1075 V	Vindward Ridge Park	way Suite 170, Al	pharetta	a, GA 30005	

Page 3 of 9

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittiesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Application No.	Country	Filing Date	Priority Cla	aimed Under 35 USC §119 (a)-(d)
			Yes	No
I hereby claim the b	oenefit under Titi	le 35, United States Co	de, § 119(e) of any United Sta	ates provisional application(s) listed
60/244,052 (Application No		er 26, 2000 (Filing Date)	60/258,837 (Application No.)	December 28, 2000 (Filing Date)
60/243,978 (Application No	Octob	er 27, 2000 (Filing Date)	60/289,112 (Application No.)	May 8, 2001 (Filing Date)
insofar as the subjection in the n	ect matter disclo nanner provided formation as defi	sed and claimed in the by the first paragraph ned in Title 37. Code of	e present application is not unof Title 35. United States Cou	tes application(s) listed below and, lisclosed in the prior United States le §112, I acknowledge the duty to which became available between the pplication:
Application Ser	rial No.	Filing Date	Status: patented, pe	ending, abandoned
09/899,410		July 5, 2001		pending
belief are believed t	to be true; and fi	arther that these statement of	mt were made with the knowld	statements made on information and adge that willful false statements and Title 18 of the United States Code, patents issuing thereon.
Patent and Tradem	ark Office conne	ected therewith: Sherr	y M. Knowles-33,032; w. Sco 1447: Lisa K. Norton-44,977;	tion and transact all business in the ott Petty-35,645; Clark G. Sullivan-Charles E. Peeler-45,004; Joseph M. Young-P-48,308; Robert T. Neufeld-
Send correspondence	ce to: King	& Spalding, Customer Peachtree Street, N.E., 4		phone calls at (404) 572-4600
		ta, Georgia 30303) Flooi	Steven P. Wigmore, Esq.
Full name of four	th inventor Pa	trick W. Quinn	Citiz	enship: U.S.
Inventor's signatu	ıre		Date	# APRIL 24 2002
Residence and Po	ost Office Addre	ess: 1226 Sunrise Rid	ge Drive, Lafayette, Califor	nia 94549
				Page 4 of 9

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority C	Claimed Under 35 USC §119 (a)-(d)
			Yes	No
I hereby claim the b below:	enefit under Tit	tle 35, United States Code	e, § 119(e) of any United S	States provisional application(s) listed
60/244,052 (Application No.		per 26, 2000 (Filing Date)	60/258,837 (Application No.)	December 28, 2000 (Filing Date)
60/243,978 (Application No.		per 27, 2000 (Filing Date)	60/289,112 (Application No.)	May 8, 2001 (Filing Date)
insofar as the subject application in the m	et matter discle anner provided	osed and claimed in the by the first paragraph of the first paragraph of the 37. Code of	present application is not Title 35 United States C	tates application(s) listed below and, disclosed in the prior United States ode §112, I acknowledge the duty to swhich became available between the application:
Application Ser	ial No.	Filing Date	Status: patented,	pending, abandoned
09/899,410		July 5, 2001		pending
belief are believed to	o be true; and I	urther that these statemen	r were mane with the know	Il statements made on information and vledge that willful false statements and of Title 18 of the United States Code, y patents issuing thereon.
Patent and Tradema	ark Office conn	ected therewith: Sherry Steven P Wigmore-40 4	M. Knowles-33,032; W. S 147: Lisa K. Norton-44.977	cation and transact all business in the cott Petty-35,645; Clark G. Sullivan- ; Charles E. Peeler-45,004; Joseph M. e Young-P-48,308; Robert T. Neufeld-
Send correspondence	e to: King	g & Spalding, Customer N Peachtree Street, N.E., 45t	To. 20786 Direct te h Floor	elephone calls at (404) 572-4600
	Atlaı	nta, Georgia 30303		Steven P. Wigmore, Esq.
Full name of fifth	inventor: Jan	nes O. Farmer	Cit	izenship: U.S.
Inventor's signatu	re	u- Q.Ju	Da Da	ite: 4/24/02
Residence and Po	st Office Addi	ess: 3602 Preston Cour	t, Lilburn, Georgia 3004	7 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '

Page 5 of 9

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Application No.	Country	Filing Date	Priorit	y Claimed Under 35 USC §119 (a)-	<u>(d)</u>
			Yes	No	
I hereby claim the be below:	enefit under Ti	tle 35, United States Cod	e, § 119(e) of any Unite	ed States provisional application(s)	listed
60/244,052 (Application No.)		per 26, 2000 (Filing Date)	60/258,837 (Application No.)	December 28, 2000 (Filing Date)	
60/243,978 (Application No.)	Octo	per 27, 2000 (Filing Date)	60/289,112 (Application No.)	May 8, 2001 (Filing Date)	
insofar as the subject application in the ma	t matter disclanner provided	Title 35, United States Coosed and claimed in the	f Title 35, United States Federal Regulations, §1	d States application(s) listed below not disclosed in the prior United S s Code §112, I acknowledge the du 56 which became available betwee this application:	uty to
Application Seri	al No.	Filing Date	Status: patente	ed, pending, abandoned	
09/899,410		July 5, 2001		pending	
belief are believed to	be true; and f	further that these statemer	t were made with the Kr both, under Section 100	at all statements made on information when the statement of the United States of the United States of any patents issuing thereon.	is anu
Patent and Trademan	rk Office conn	ected therewith: Sherry	M. Knowles-33,032; w	plication and transact all business; Scott Petty-35,645; Clark G. Sull 77; Charles E. Peeler-45,004; Josephine Young-P-48,308; Robert T. Net	ph M.
Send correspondence	to: King	& Spalding , Customer Neachtree Street, N.E., 45	lo. 20786 Direc h Floor	t telephone calls at (404) 572-4600	
	Atlan	nta, Georgia 30303		Steven P. Wigmore, Esq.	
Full name of sixth	inventor: Jol	n J. Kenny		Citizenship: U.S.	
Inventor's signatur	e John	K		Date: 4/29/2002	
Residence and Pos	t Office Addi	ress: 5590 Trion Cove,	Norcross, Georgia 300	92	
				Page 6 of 9	

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and System for Processing Upstream Packets of an Optical Network, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Application No.	Country Filing Date			Priority Claimed Under 35 USC §119 (a)		
				Yes	No	-
I hereby claim the b	enefit under Titl	e 35, United States Cod	e, § 119(e) of ar	y United State	es provisional applica	ation(s) listed
60/244,052 (Application No.	Octobe	er 26, 2000 (Filing Date)	60/258,837 (Applicate	on No.)	December 28 (Filing	
60/243,978 (Application No.	Octobe	er 27, 2000 (Filing Date)	60/289,112 (Applicate	on No.)	May 8, 2001 (Filing)	Date)
insofar as the subjection in the m	ect matter disclo- nanner provided formation as defi-	tle 35, United States Countries and claimed in the by the first paragraph on the in Title 37, Code of the national or PCT into	present applicat f Title 35, Unite Federal Regulat	ion is not dis d States Code ions, §1.56 wh	§112, I acknowledg	e the duty to
Application Ser	ial No.	Filing Date	Status	patented, pen	ding, abandoned	
09/899,410		July 5, 2001			pending	
belief are believed to	o be true; and fu	hade herein of my own knighter that these statemer fine or imprisonment, or may jeopardize the valid	it were made with both, under Sec	n the knowled tion 1001 of T	ge that willful false si litle 18 of the United	States Code,
Patent and Tradema	ark Office conne	lowing are hereby appointed therewith: Sherry Steven P. Wigmore-40, nols-43,836; William O.	M. Knowles-33 147: Lisa K. Nor	052; W. Scott ton-44.977; Cl	t Petty-35,645; Clark harles E. Peeler-45.00	G. Sumvan- 4: Joseph M.
Send correspondence	e to: King	& Spalding, Customer	No. 20786	Direct teleph	none calls at (404) 572	2-4600
		eachtree Street, N.E., 45 a, Georgia 30303	n rioor		Steven P. Wigmore	, Esq.
Full name of seve	nth inventor: T	homas A. Tighe	$\overline{}$	Citizer	nship: U.S.	
Inventor's signatu	re	ham o	/ (Date:	4/24/02	
Residence and Po	st Office Addre	ss: 330 Oakridge Terr	ace, Alpharetta	Georgia 300	005	
		All Maries			Page 7 of	f 9

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Filing Date		Priority Claimed Under 35 USC §119 (a)-(d)		
				Yes	No		
I hereby claim the beblow:	enefit under Titl	e 35, United States Cod	e, § 119(e) of a	ny United State	es provisional application	n(s) listed	
60/244,052 (Application No.)		er 26, 2000 (Filing Date)	60/258,837 (Applicat	ion No.)	December 28, 20 (Filing Dat		
60/243,978 (Application No.)	Octobe	er 27, 2000 (Filing Date)	60/289,112 (Applicat	ion No.)	May 8, 2001 (Filing Dat	:e)	
insofar as the subject application in the management of the management of the control of the con	ct matter disclos anner provided l ormation as defi	sed and claimed in the	present applica f Title 35, Unite Federal Regula	tion is not dis ed States Code tions, §1.56 wh	s application(s) listed be closed in the prior Unit §112, I acknowledge the clich became available be blication:	ted States ne duty to	
Application Seri	ial No.	Filing Date	Status	: patented, pen	ding, abandoned		
09/899,410		July 5, 2001			pending		
belief are believed to the like so made are and that such willful	be true; and fu punishable by f false statements	rther that these statemen ine or imprisonment, or may jeopardize the valid	t were made wit both, under Sec lity of the applic	th the knowleds tion 1001 of T ation or any pa		ments and ates Code,	
Patent and Tradema	rk Office conne- lawkins-38.913:	cted therewith: Sherry Steven P. Wigmore-40.4	M. Knowles-33 47: Lisa K. No	,052; W. Scott ton-44,977; Ch	on and transact all busin Petty-35,645; Clark G. larles E. Peeler-45,004; Jung-P-48,308; Robert T.	-Sullivan Joseph M.	
Send correspondence	191 Pe	& Spalding, Customer Neachtree Street, N.E., 45 ^t	lo. 20786 h _{Floor}	Direct teleph	one calls at (404) 572-46 Steven P. Wigmore, Es		
- · · ·		a, Georgia 30303		O'a'		q.	
Full name of eight	inventor: Paul	F. Whittlesey		Citizen	ship: U.S.		
Inventor's signatur	re Paul	EWW	>	Date:	4/24/02		
Residence and Pos	t Office Addre	ss: 1061 Secret Trail,	Sugar Hill, Geo	orgia 30518			
					Dage & of O		

Page 8 of 9

Attorney's Docket No. 08286.105010

Priority Claimed Under 35 USC 8119 (a)-(d)

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045584.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Diling Date

Application No.	Country	Filing Date		Thomas Claim	iled Olider 33 Ob	0 3113 (a) (a)
				Yes	No	<u>.</u>
I hereby claim the benebelow:	efit under Titl	e 35, United States C	ode, § 119(e) of a	ny United State	s provisional app	lication(s) listed
60/244,052 (Application No.)	Octobe	er 26, 2000 (Filing Date)	60/258,837 (Application)	tion No.)	Decembe (Fili	r 28, 2000 ng Date)
60/243,978 (Application No.)		er 27, 2000 (Filing Date)		tion No.)	May 8, 20 (Fili	
I hereby claim the ber insofar as the subject application in the man disclose material infor- filing date of the prior a	matter disclo ner provided	sed and claimed in the by the first paragraph and in Title 37. Code	ne present application of Title 35, Unit of Federal Regula	ed States Code tions, §1.56 wh	§112, I acknowled the became available.	edge the duty to
Application Serial	No.	Filing Date	Statu	s: patented, pend	ding, abandoned	
09/899,410		July 5, 2001			pending	
I further declare that all belief are believed to b the like so made are p and that such willful fa	e true; and fu	rther that these statem	nent were made wi or both, under Se	th the knowledge ction 1001 of T	itle 18 of the Un	ited States Code,
POWER OF ATTORN Patent and Trademark 36,942; Holmes J. Hav Bennett-Paris-47,226; P-48,394.	Office conne	cted therewith: Sher	ry M. Knowles-3: 0.447: Lisa K. No	3,052; w. Scott rton-44,977: Ch	Petty-35,645; Ci	5,004; Joseph M.
Send correspondence t	191 P	& Spalding, Custome eachtree Street, N.E., 4 a, Georgia 30303	r No. 20786 45 th Floor	Direct teleph	one calls at (404) Steven P. Wigm	
Full name of ninth in				Citizen	ship: V.S. AU	•
Inventor's signature	t///				4/30/02	
Residence and Post	Office Addre	ss: 5505 Timson La	ne, Alpharetta, C	Georgia 30022		
					Page	9 of 9